

**ABSTRACT**

A liquid crystal display having a signal line for driving gate driver IC in panel is provided. The liquid crystal display comprises: a gate driving power supply unit for supplying analog signals; a control circuit unit for applying control signal to analog signal outputted from the gate driving power supply unit; a correction circuit unit for applying control signal from the control circuit unit to correct analog signal outputted from the gate driving power supply unit into a saw type; and a corrected power supply unit for supplying saw type signals corrected in the correction circuit unit to the gate driver IC.